



State of Utah

Department of  
Natural Resources

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Division of  
Oil, Gas & Mining


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*Lieutenant Governor*

April 15, 2004

TO: File

FROM: Paul Baker, Senior Reclamation Biologist 

SUBJECT: Site Inspection, State Stone, Unpermitted Sites, M/055/021, Wayne County, Utah

Date of Inspection: March 18, 2004, and April 6, 2004  
Time of Inspection: About 5:00 to 5:30 p.m. on March 18 and 11:30 a.m. to 5:40 p.m. on April 6  
Conditions: Mostly sunny, 50's on March 18; mostly cloudy, 50's on April 6  
Participants: Keith MacKay and Roger Oyler, State Stone; Buzz Rakow, Hanksville BLM; Paul Baker, DOGM

**Purpose of Inspection:**

Mr. MacKay requested that we get together and look at one of these sites for which the Division previously issued a notice of noncompliance. We discussed which areas were needed for future operations and which could be reclaimed.

**Directions to the site:**

Directions to the east site are given in the report for the January 30, 2004, inspection. To get to the west site, begin at the 5 mile marker on the road leading from SR 12 to Teasdale. Go north, crossing the Fremont River, for 1.9 miles. Turn left and stay to the right for about 0.75 miles. At this point, there is a chain gate with a no trespassing sign. Going through this gate, there is immediately another gate on the left. This is a cable gate, and it was locked. The road goes right into the loading and processing area and continues to the quarry.

**Observations:**

This report discusses two sites. One of these, referred to as the east site, was discussed in a report for an inspection done January 30, 2004. The second, the west site, was inspected March 18, 2004, but since the operator was not known at the time, no report was written.

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M/055/021

Inspection Date: March 18 and April 6, 2004; Report Date: April 15, 2004

There have been no changes in site conditions at the east site. During the inspection, I had Mr. MacKay and Mr. Oyler direct me to what they would consider the boundaries of the area they will need for future mining, and I used a GPS unit to create a map of this area. The map is attached to this report. The map is labeled "Mine Number: M/055/021 (East Site)." On this map, the larger purple stippled area is the mining area, and there is a smaller area on the west that includes the powder magazine, a turn around area, and a road leading from the base to the top of the mine site. The mining area was measured as being 3.31 acres, and the other features were 0.65 acres for a total of 3.96 acres.

We placed rock piles at corners of the area that will be needed for future mining, and I asked Mr. Oyler and Mr. MacKay to replace these piles with more permanent markers, such as t-posts.

I used the GPS to take readings at the west site on March 18, 2004. This site consists of two distinct but adjoining areas, the quarry and the loading area. Photo 1 is a panorama constructed from four photos of the quarry. On the west, the quarry extends to the top of a cliff or very steep dropoff that leads to the Fremont River, but little or no material has gone over the edge. As can be seen in Photo 1, the operator has been quarrying sandstone under overburden that varies in depth from several feet on the east to almost nothing on the west.

Overburden from the quarry has been hauled to the loading area to the north. There were no large pieces of stone in the loading area during either site visit, and it did not appear the site had been active recently.

#### **Conclusions and Recommendations:**

On March 4, 2004, the Division issued a notice of noncompliance to State Stone for operating the east quarry site without first filing a Notice of Intention to Commence Large Mining Operations, the permit fee, and a reclamation bond. Based on the current inspection, the west quarry needs to be included as part of the operation, but the operator should be given the opportunity to reclaim a portion of the east quarry. The amount of bond to be submitted can be adjusted taking into consideration how much area remains disturbed.

PBB:jb

cc: Buzz Rakow, BLM  
Keith MacKay, State Stone

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## ATTACHMENT

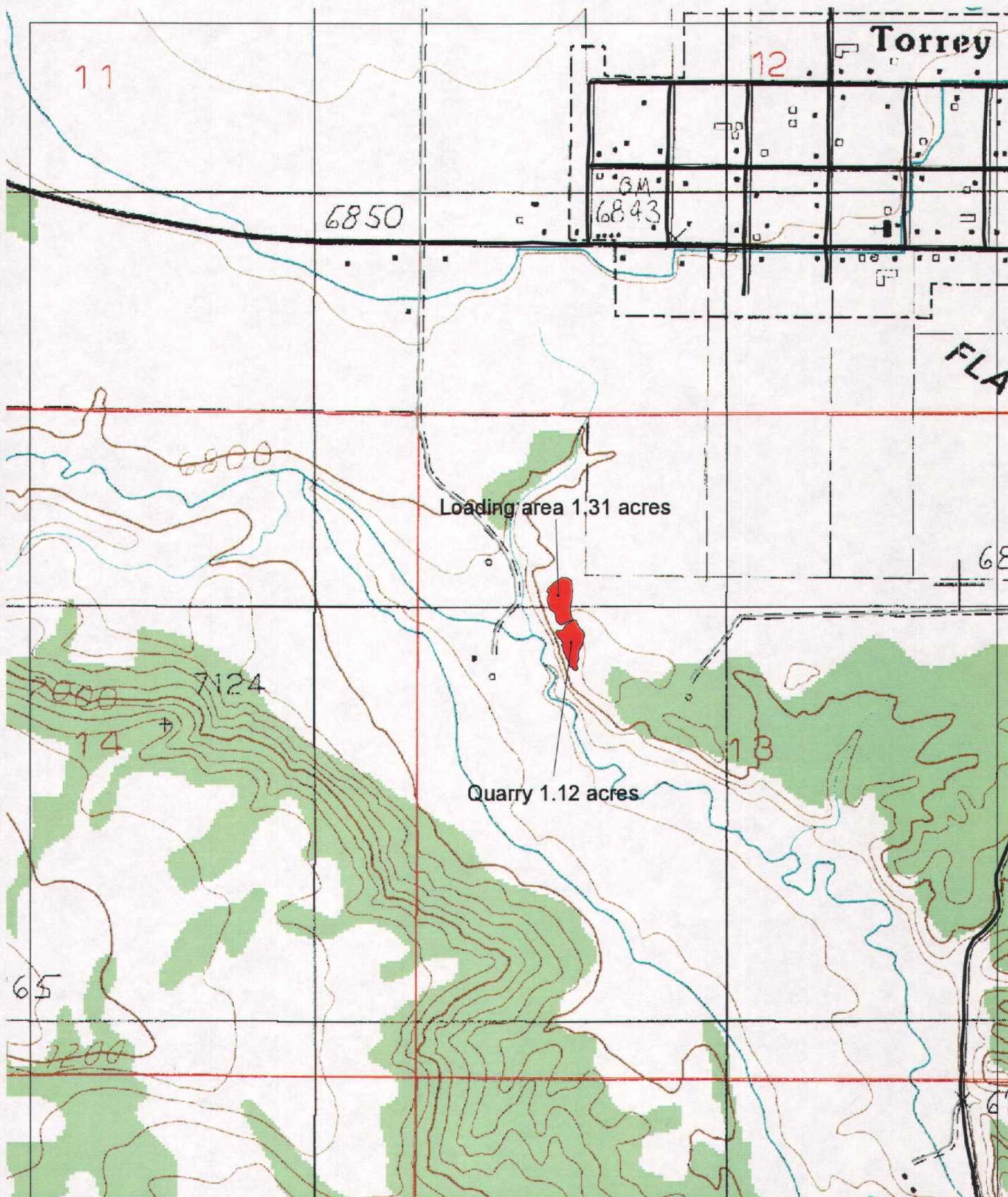
### Photographs

**M/055/021, Unpermitted Quarries, State Stone**

Inspection Dated: March 18 and April 6, 2004; Report Dated: April 15, 2004



**Photo 1. Panorama of the west quarry.**



Dept. of Natural Resources  
Division of Oil, Gas & Mining  
Mineral Mines Program

Different data sources and input scales  
may cause misalignment of data layers.  
This product may not meet DOGM  
standards for accuracy and content.

300 0 300 600 Feet



Mine Number: M/055/021 (West Site)  
Mine Name: State Stone  
Township 29 S Range 4 E Section 13 SLBM  
Torrey Quad

Drafted by Paul Baker

March 18, 2004

Contour Interval:  
40 feet



Dept. of Natural Resources  
Division of Oil, Gas & Mining  
Mineral Mines Program

300 0 300 600 Feet



Mine Number: M/055/021 (East Site)  
Mine Name: State Stone  
Township 29 S Range 5 E Section 20 SLBM  
Torrey Quad

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may cause misalignment of data layers.  
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standards for accuracy and content.

Drafted by Paul Baker

January 30 and  
April 6, 2004

Contour Interval:  
40 feet